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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kordyum, et al.) Group Art Unit: 1636
Appl. No. : 09/859,651)
Filed : May 17, 2001)
For : PHAGE-DEPENDENT SUPER)
PRODUCTION OF BIOLOGICALLY)
ACTIVE PROTEIN AND PEPTIDES)
Examiner : Leffers, Jr., Gerald G.)

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AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed October 21, 2002, Applicants respectfully request the Examiner to enter the following amendments and consider the following arguments.

IN THE CLAIMS:

Please cancel claim 48. Please amend claims 41, 49, 53, 58, and 63 as shown. All claims are shown for convenience.

41. (Currently amended) A method for producing a soluble biologically-active protein, comprising:

transforming an *E. coli* host cell with a plasmid having at least one copy of an expressible eukaryotic gene encoding said protein;

lytically infecting the transformed bacterial host cell with a bacteriophage λ having cI_{857} , Q_{am117} , and R_{am54} mutations; and

cultivating the *E. coli* host cell under a culture condition that induces lytic growth of said cell without lysis to produce the soluble, biologically-active protein.

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